

REMARKS

At the outset, the Examiner is thanked for the thorough review and consideration of the subject application. The Office Action of October 31, 2003 has been received and contents carefully reviewed.

By this Amendment, Applicants amend claims 1, 2, 4, 6, 12 and 13. Accordingly, claims 1-14 are currently pending in the present application. Claims 7-11 have been withdrawn as the result of the earlier restriction requirement. Reexamination and reconsideration of the application are respectfully requested.

In the Office Action, the Examiner rejected claims 1, 4 and 12 under 35 U.S.C. § 112 ¶2 as being indefinite, and rejected claims 1-6 and 12-14 under 35 U.S.C. § 101. Applicants respectfully submit that these rejections are moot in view of the amendments set forth herein.

Claim 1 is allowable in that claim 1 recites a combination of elements including, for example, “a switching transistor for switching a signal of the data line according to a signal of the scan line, the switching transistor including a channel region made of polycrystalline silicon having a longitudinal grain, wherein the longitudinal grain is substantially parallel to a current flow direction in the channel region...” None of the cited references, singly or in combination, teaches or suggests at least this feature of the claimed invention. Accordingly, Applicants respectfully submit that claim 1 and claims 2-3, which depend therefrom, are allowable over the cited references.

Claim 4 is allowable in that claim 4 recites a combination of elements including, for example, “wherein each of the switching transistor, the driving transistor and the transistors in the gate drive IC and the data drive IC includes a channel region made of polycrystalline silicon having a longitudinal grain, and the longitudinal grain is substantially parallel to a current flow direction in the channel region.” None of the cited references, singly or in combination, teaches or suggests at least this feature of the claimed invention. Accordingly, Applicants respectfully submit that claim 4 and claims 5-6, which depend therefrom, are allowable over the cited references.

Claim 12 is allowable in that claim 12 recites a combination of elements including, for example, “a driving transistor for applying a power supply of the power line to the

electroluminescence device according to a signal applied through the switching transistor, the driving transistor including a channel region made of polycrystalline silicon having a longitudinal grain, wherein the longitudinal grain is substantially parallel to a current flow direction in the channel region." None of the cited references, singly or in combination, teaches or suggests at least this feature of the claimed invention. Accordingly, Applicants respectfully submit that claim 12 and claims 13-14, which depend therefrom, are allowable over the cited references.

Applicants believe the foregoing amendments place the application in condition for allowance and early, favorable action is respectfully solicited. If the Examiner deems that a telephone conference would further the prosecution of this application, the Examiner is invited to call the undersigned attorney at the telephone number (202) 496 - 7500. All correspondence should continue to be sent to the below-listed address.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911.

Dated: January 14, 2004

Respectfully submitted,



Rebecca Goldman Rudich
Registration No.: 41,786
MCKENNA LONG & ALDRIDGE LLP
1900 K Street, N.W.
Washington, DC 20006
(202) 496-7500
Attorney for Applicant



30827

PATENT TRADEMARK OFFICE